

IN THE CLAIMS:

Listing of Claims:

1 – 23 Canceled.

24 (Currently Amended). A method of suppressing one or more narrow band signals in a communication system, the communication system comprising at least one wideband radio unit and at least one narrowband radio unit, the one or more narrowband signals fall within the bandwidth of the wide band radio unit that receives wide band signals, wherein the wide band signal(s) are wide band packet(s) and the one or more narrow band signals are narrow band packet(s), the method comprising:

receiving at the at least one wideband radio unit, data packet(s) comprising the wide band packet(s) and the one or more narrow band packets falling within the wide band radio unit's bandwidth;

storing the data packet(s) in a buffer;

decoding at the at least one narrowband radio unit, the one or more narrow band packets found in the received data packet(s);

subtracting at the at least one wideband radio unit, the one or more narrow band packets from the received data packet(s); and

decoding the received data packet(s) after the one or more narrow band packets have been subtracted.

25 (Previously Presented). A method according to claim 24, wherein the at least one narrowband radio unit comprise Bluetooth systems and the one or more narrow band packets comprise Bluetooth packets.

26 (Currently Amended). A communication device comprising:
a wideband radio unit configured to receive data packet(s), and store the data packet(s) in
a buffer; and
a narrowband radio unit coupled to the wideband radio unit for decoding one or more
narrowband packet(s) received within the received data packet(s),
wherein the data packet(s) comprise both at least one desired wide band packet and the
one or more narrowband packets, and the wide band radio section is further
configured to subtract the one or more decoded narrowband packets from the
received data packet(s).

27 (Previously Presented). A communication device according to claim 26, wherein
the wideband radio unit is further configured to decode the received data packet(s) after the one
or more decoded narrowband packets have been subtracted from the received data packet(s).